ADH-tech

GTP-421 /ES300 TRACKER

USER GUIDE

ADH Technology Co. Ltd.

GPS
ES300

GPS
ES300

INTRODUCTION

1.1 OVERVIEW

FRONT SIDE

BACK SIDE

Front bottom side: battery hole x 1

Fron left side: button & LED x 1, Mini USB x 1 (front left side)

- Tracker front left side
  - SIM card slot x 1

1.2 IN/OUT PUT INTERFACE

Power connection	JST RCY connector
LED status	Blue LED (right side as the photo) *Battery power status: LED on meaning working, LED off meaning sleeping. * GPS fixing status: After fixing the positioning , LED will be off. If LED keeping on, it means that the tracker does not fix the position.
Mini USB & button	Mini-USB (Middle of tracker as the photo): *For setting up tracking terminal Button (right side as the photo): *Battery power status * GPS fixing status
SIM card slot	GSM SIM card slot

1.3 SIM card & Car power cable/battery

Two kinds of power supplying are specially designed for GTP-421(ES300).

- Car power cable
- Customized battery pack

How to connect battery pack with tracker:

Before inserting SIM card, please make sure:

a. GPRS function is active.

b. PIN code function is deactive.

Please insert and push SIM card into SIM card holder.

Please connect the battery pack with tracker.

Function	Operating
Battery status	**Pushing once**
GPS fixing status	**Pushing twice**

1.4 Power saveing

In order to save the power, the tracker will enter into power saving status when there is no any moving. You may choose half hibernating or full hibernating for power saving.

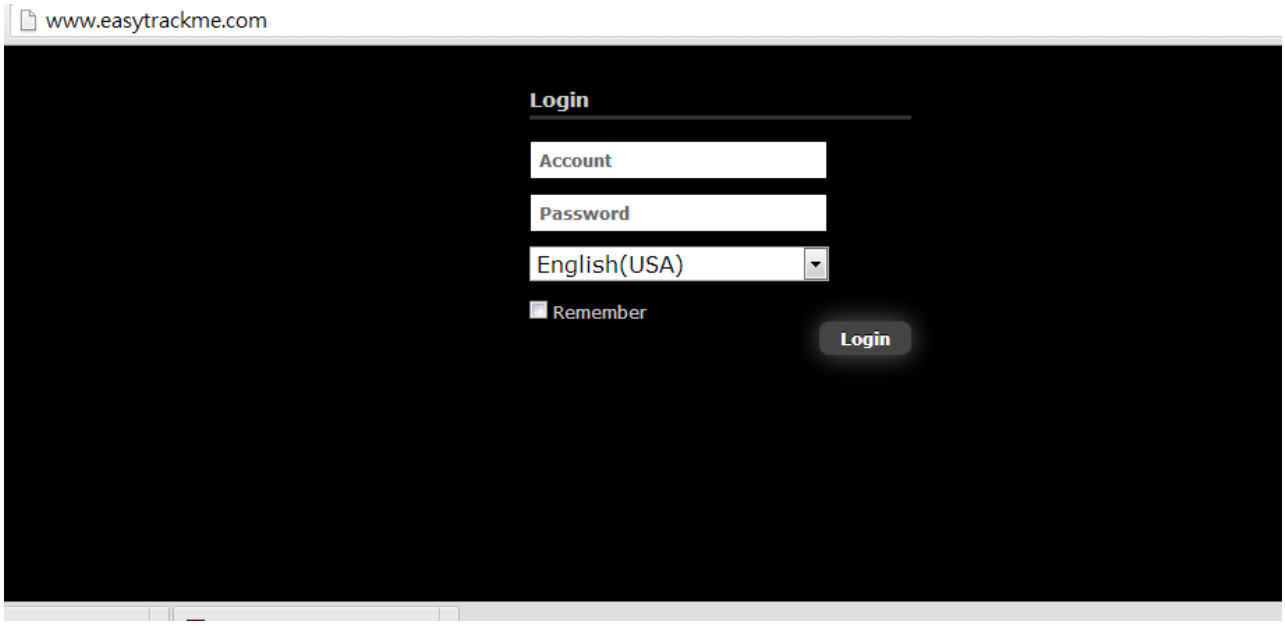
1. When the tracker is set up in hibernating status, you could only wake up the tracker when it is moving.
2. When the tracker is set up in half-hibernating status, you could only wake the tracker up by phone calling or sending SMA.

1.5 Log in

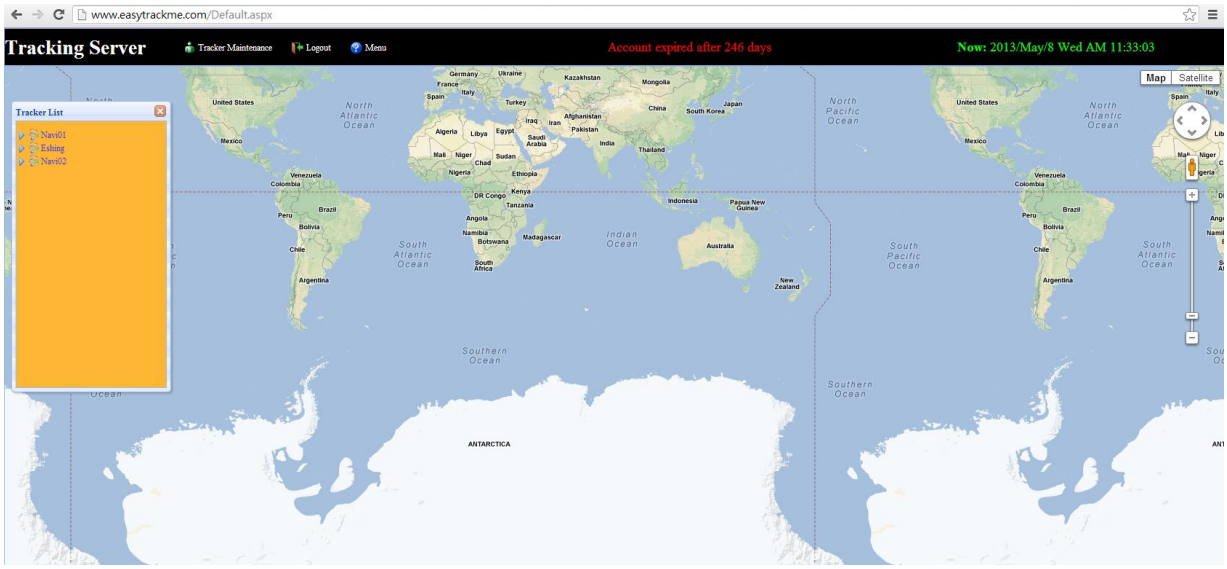
I. Browse: http://www.es-300.com

II. **Account**: Factory default as last 6 digits of IMEI
Password: Factory default as last 6 digits of IMEI

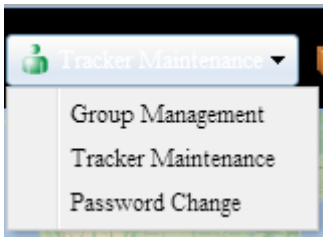
Log in site:



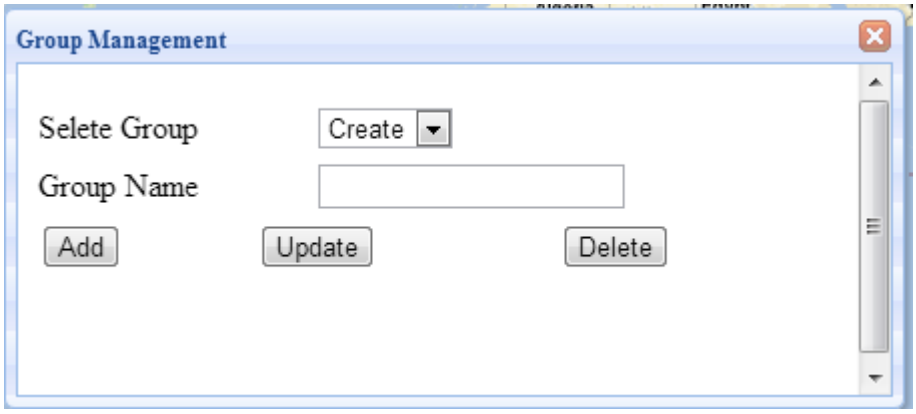
Screen after log in:



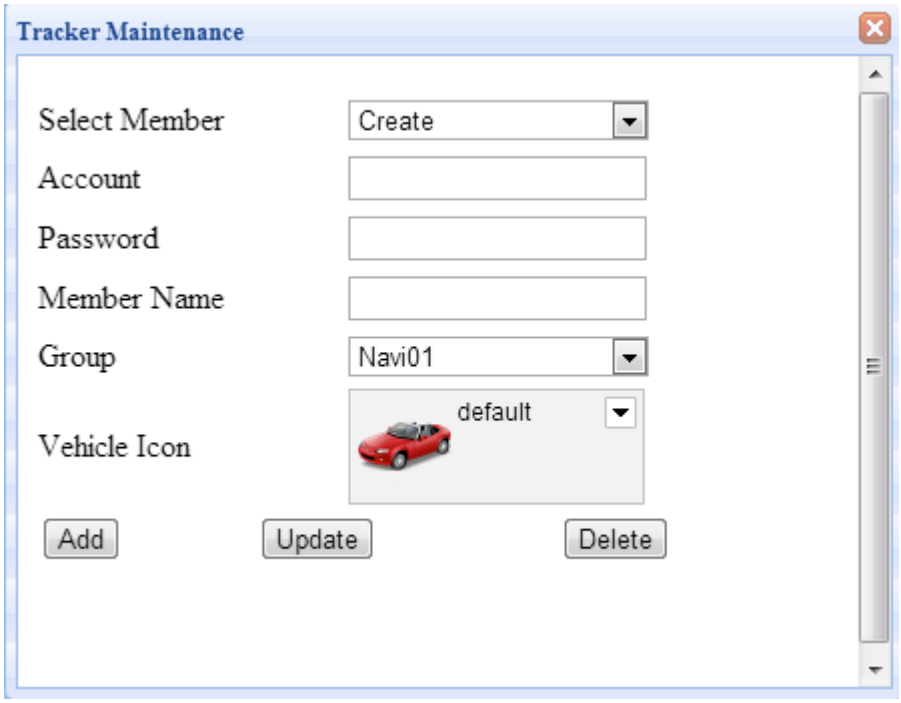
1.6 Tracking server maintenance



1. Maintaining group： You could add, update or delete the fleet management below.

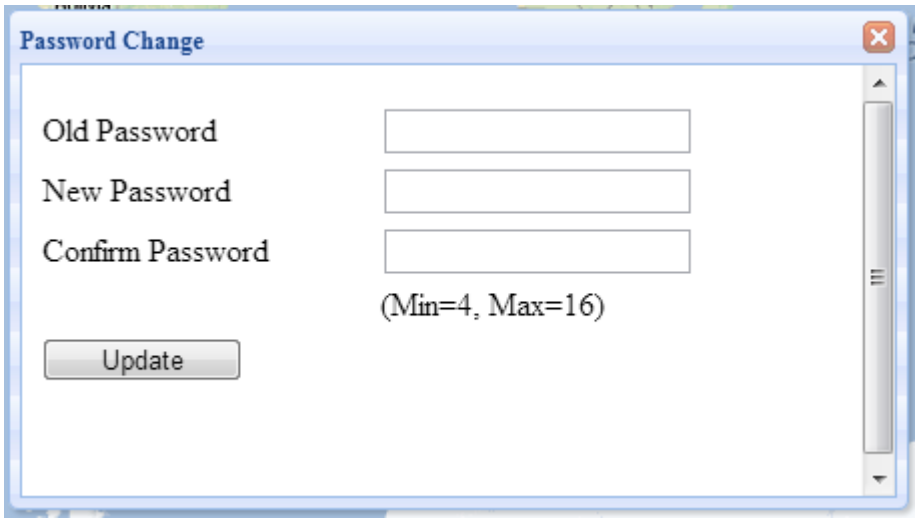


2. Maintaining tracker server: You could add, update or delete the member of group and choose the Vehicle Icon below.



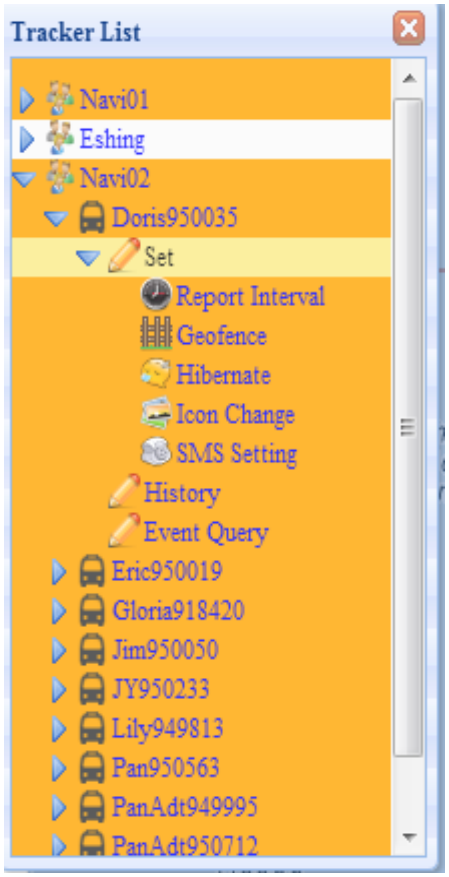
Note: You could add the tracker in your group or give it a new name whenever you have the account, password.

3. Password change:
   - Please change your password to avoid hacking.
   - You could set up the password with English alphabets or digits. Min. 4 Max. 16 units.

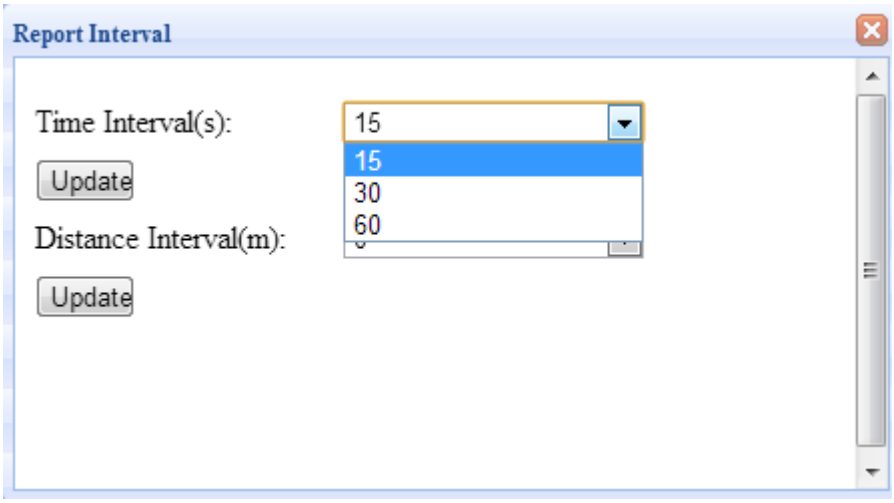


1.7 Tracking list

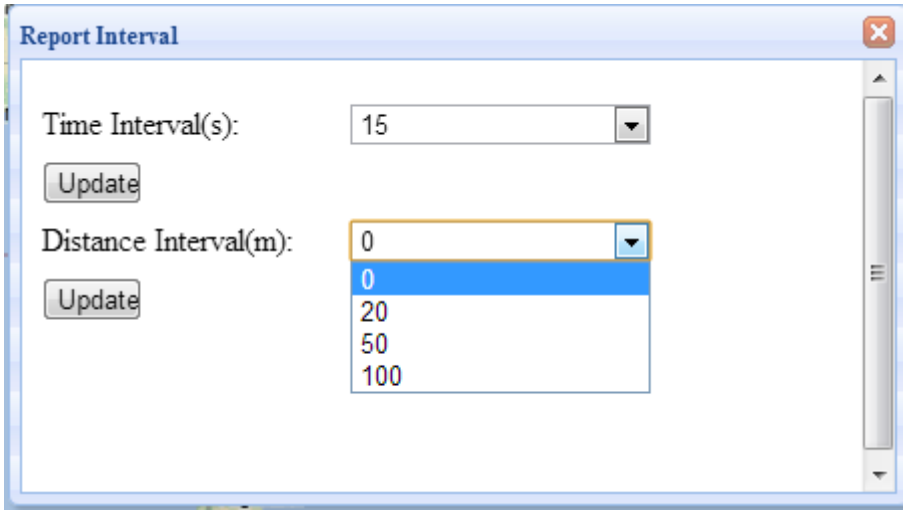
Following is an example for tracking list. Navi02 means the group. Doris950035 means the name of the member.



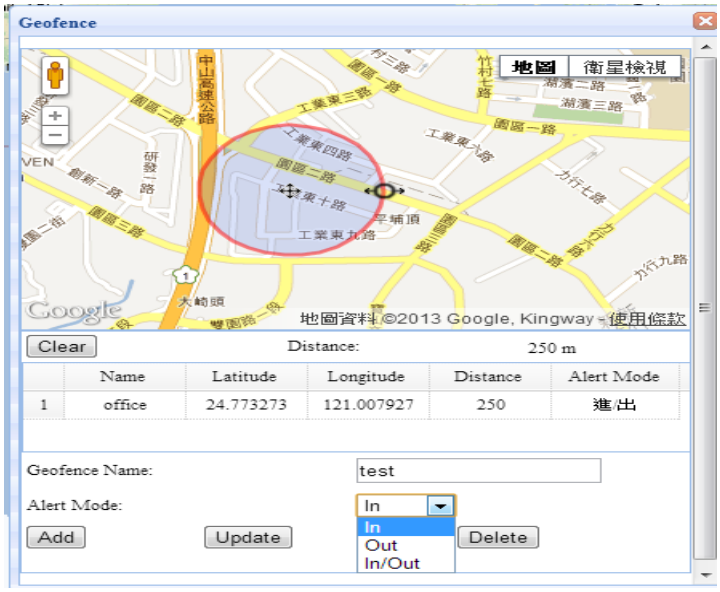
How to set up interval time of reporting tracker's latest location. You coud choose 15、30、60 sec. for the interval time.



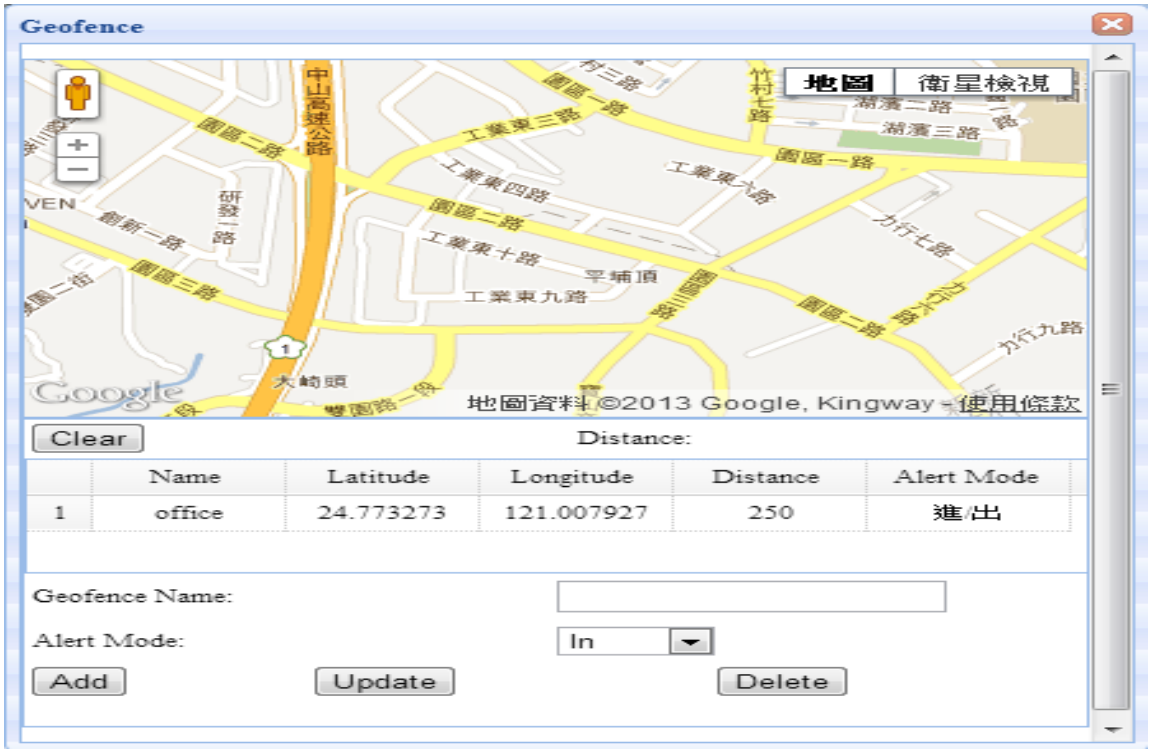
You may also choose the distance of reporting tracker' latest location below.



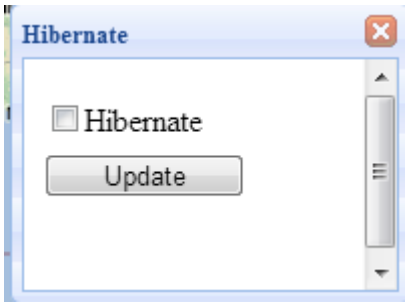
You could choose "In", "Out" or "In/Out" in the map



Clicking the screen to cancel the GeoFence which has been set-up.

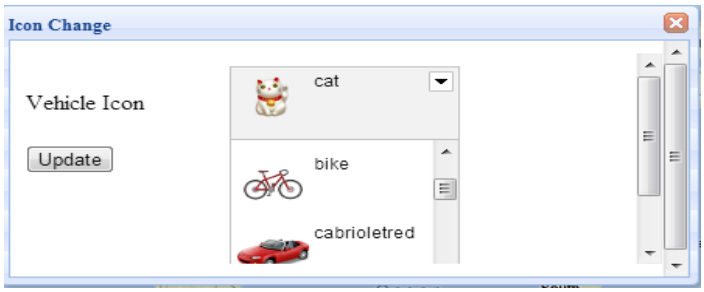


How to setup GTP-421 as hibernating

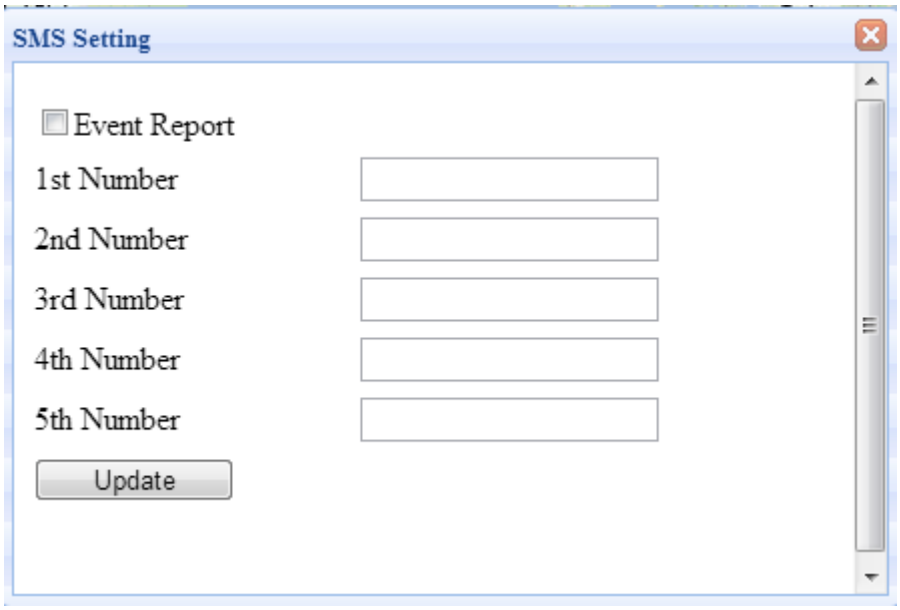


Clicking the square for hibernating, or leaving it empty to cancel the hibernating.

How to change Vehicle Icon: Please choose and click on the Icon which you prefer for the symbol of the tracker.

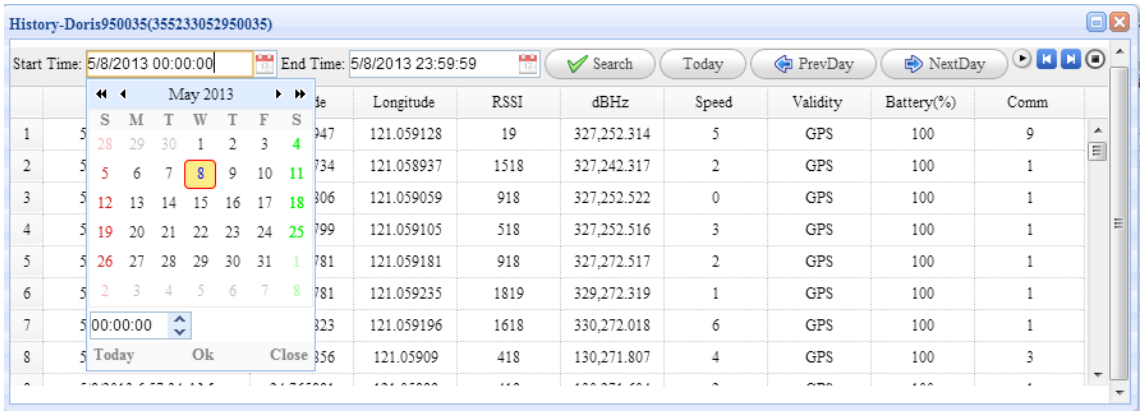


How to set up SMA：

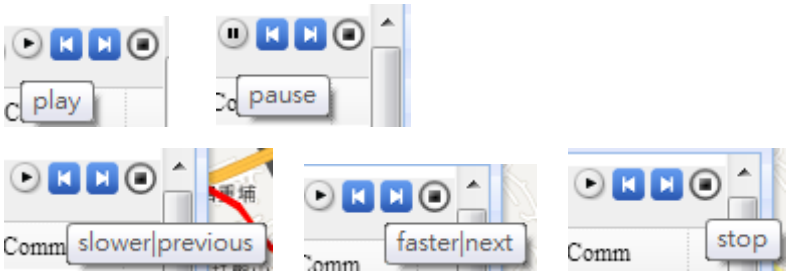


You are set up five mobile phone no. for event sending. Clicking the blank space to active the function.

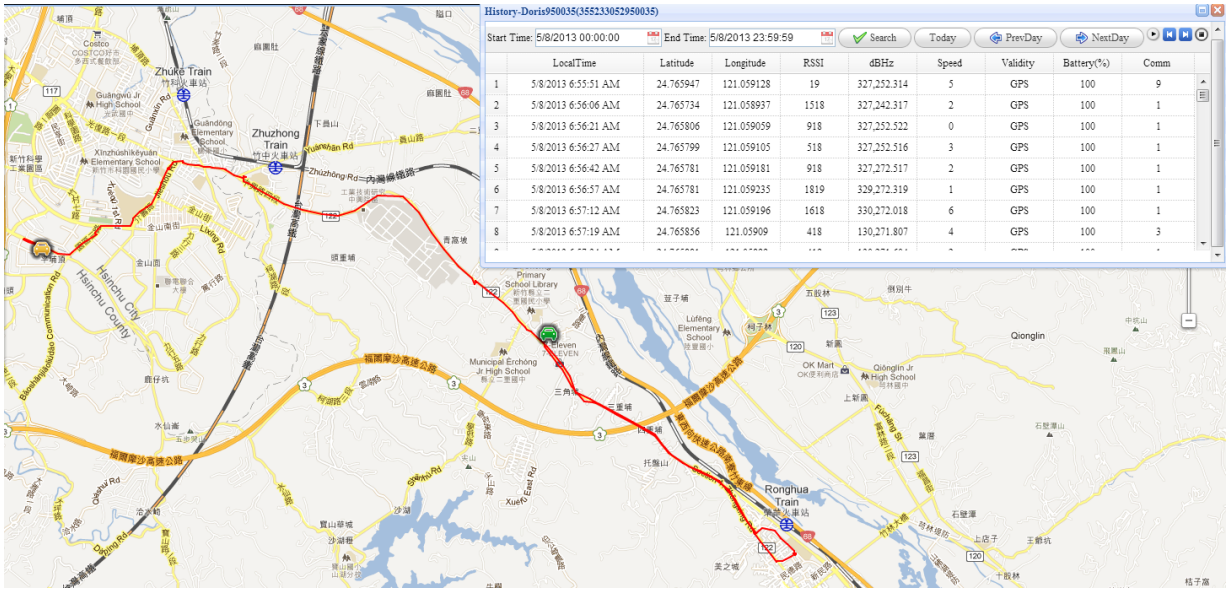
How to search the history records



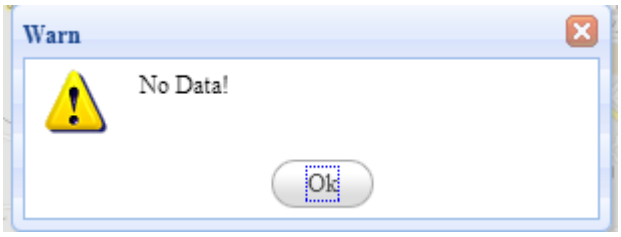
You may set up your own requested date of history recard by beginning & end as ollowing.
You may also click Today 、 PrevDay and NextDay to search the history record.
You may control the speed of running the history record below.
Play, pause, slower|previous, faster|next, stop.



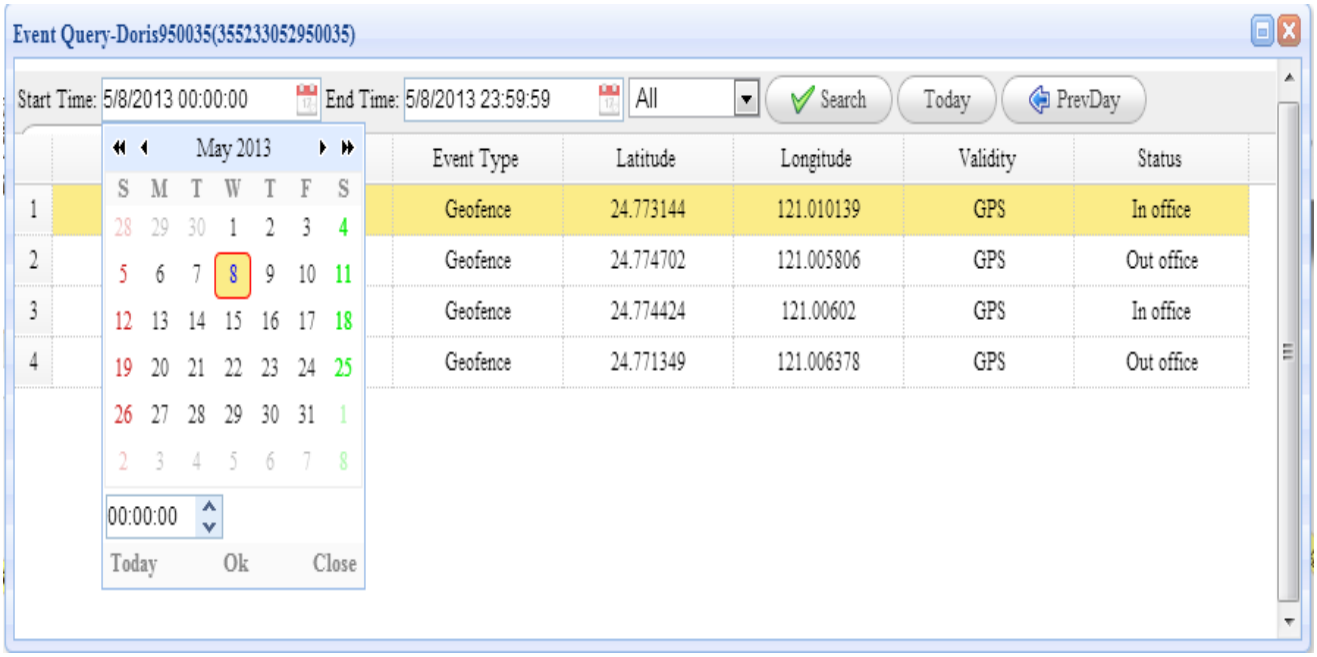
If there is history records, the screen will show following data.

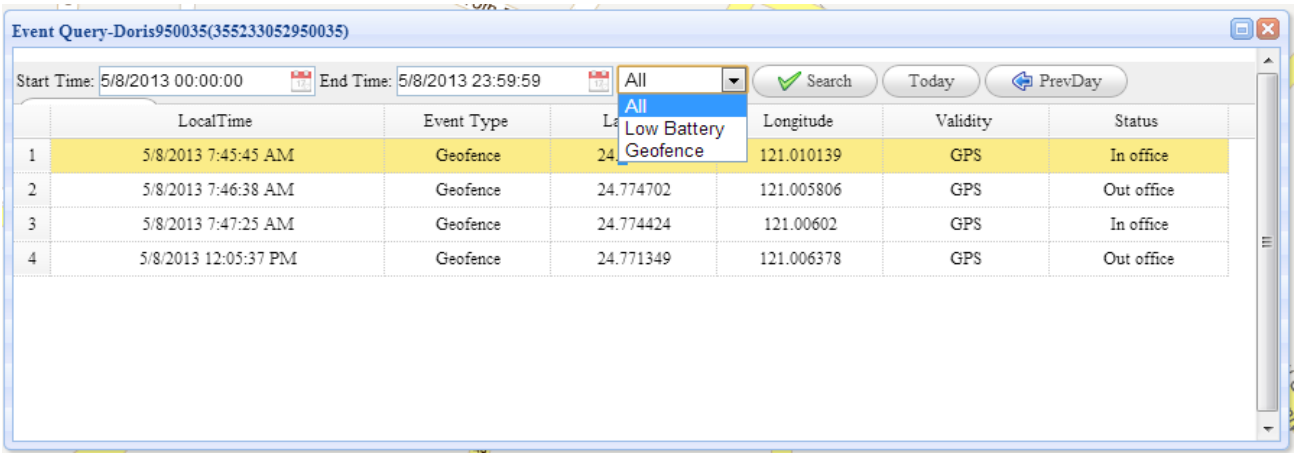


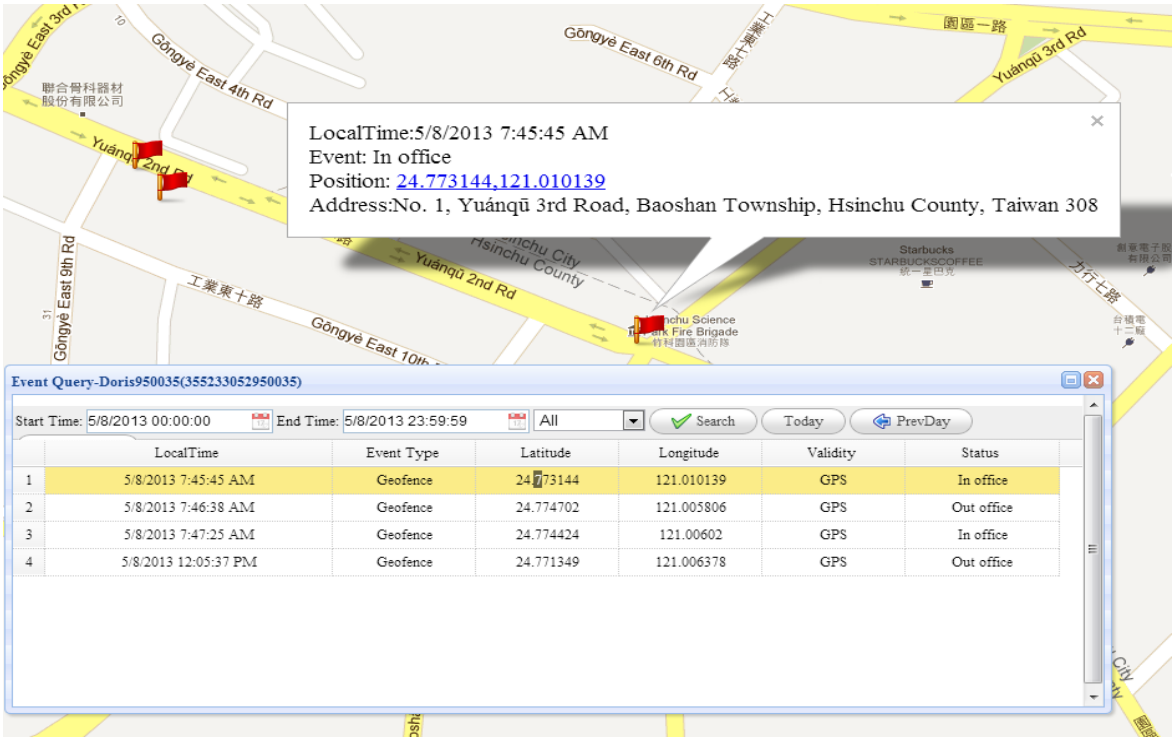
No data! will be showed if there is no history record.

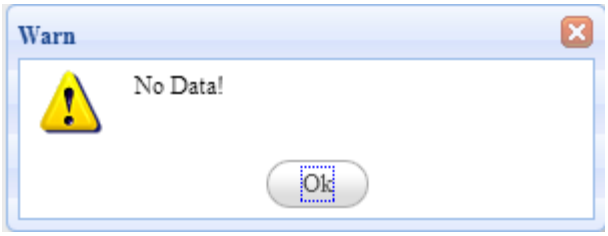


Event Query：



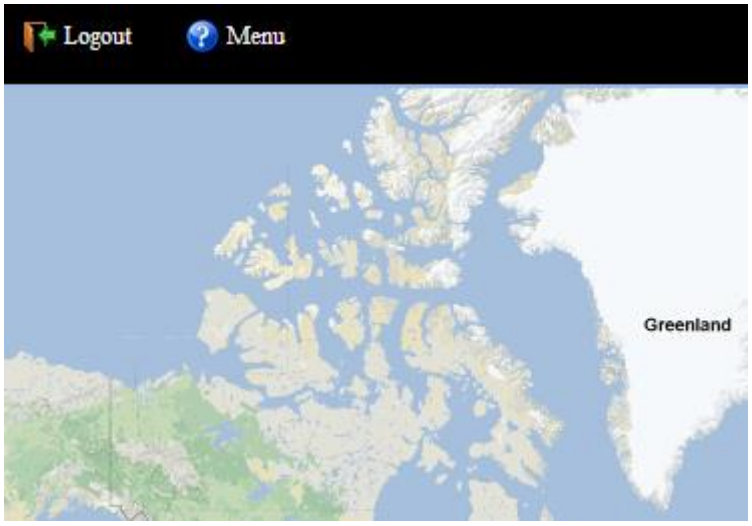

Event Query-Doris950035(355233052950035)
Start Time: 5/8/2013 00:00:00
End Time: 5/8/2013 23:59:59
All
Low Battery
Geofence
Search
Today
PrevDay
LocalTime
Event Type
Longitude
Validity
Status
1 5/8/2013 7:45:45 AM Geofence 121.010139 GPS In office
2 5/8/2013 7:46:38 AM Geofence 24.774702 121.005806 GPS Out office
3 5/8/2013 7:47:25 AM Geofence 24.774424 121.00602 GPS In office
4 5/8/2013 12:05:37 PM Geofence 24.771349 121.006378 GPS Out office


LocalTime:5/8/2013 7:45:45 AM
Event: In office
Position: 24.773144,121.010139
Address:No. 1, Yuánqū 3rd Road, Baoshan Township, Hsinchu County, Taiwan 308
Gongye East 6th Rd
Gongye East 4th Rd
Yuanqu 3rd Rd
Yuánqū 2nd Rd
Gongye East 9th Rd
工業東十路
Gongye East 10th
Starbucks
Event Query-Doris950035(355233052950035)
Start Time: 5/8/2013 00:00:00
End Time: 5/8/2013 23:59:59
All
Search
Today
PrevDay
LocalTime
Event Type
Latitude
Longitude
Validity
Status
1 5/8/2013 7:45:45 AM Geofence 24.773144 121.010139 GPS In office
2 5/8/2013 7:46:38 AM Geofence 24.774702 121.005806 GPS Out office
3 5/8/2013 7:47:25 AM Geofence 24.774424 121.00602 GPS In office
4 5/8/2013 12:05:37 PM Geofence 24.771349 121.006378 GPS Out office

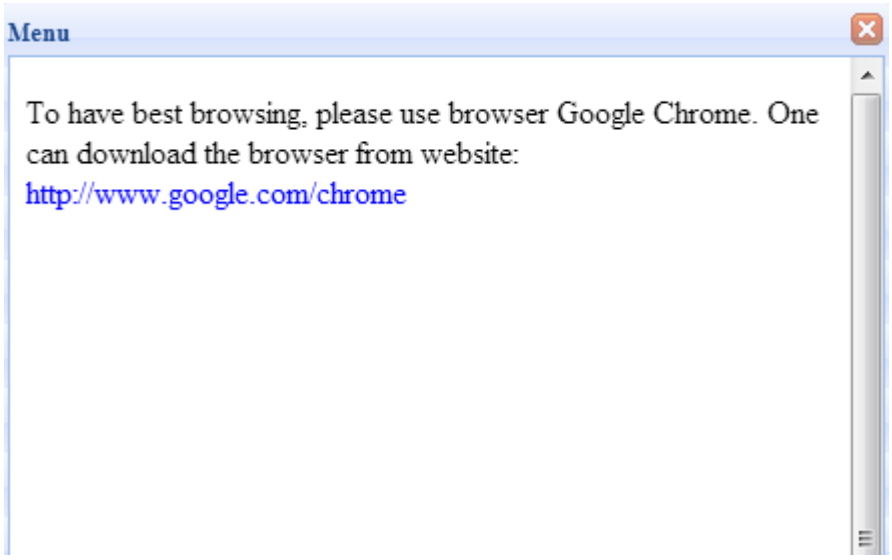

Warn
No Data!
Ok

1.8 Logout & Menu

Click ”Logout” to leave the tracking server



Click ”Menu” for guiding window


Menu
To have best browsing, please use browser Google Chrome. One can download the browser from website:
http://www.google.com/chrome